LOR GENERATOR IN VTOP

PROJECT REPORT

Submitted in fulfilment for the J-Component of ITE1008 – Open Source Programming

CAL COURSE

in

B.Tech. (Information Technology)

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1. ABSTRACT:

The main purpose of this project is to create a website where student can request for a letter of recommendation letter which is needed for higher studies. Due to the pandemic it is not easy to go around the college and wait for and get it. So, in this project we aim to create an option in the website portal where the student who needs an LOR can apply for it from their student login portal, and also they can choose the faculty according to their convenience from whom they need the LOR and the portal even helps the student by providing the leisure and convenient time of lecturer so that it those timings the student can contact the faculty through, and the database of the student Is accessible by the faculty so that faculty can see the history of the student to process the LOR. This being an open-source project, we will be using Html, CSS, JavaScript for frontend and php and MySQL for backend. We will create a record of the faculty profile and student profile and update it now and then for the updated marks and timetable which is useful for both the student and faculty.

2. INTRODUCTION

The project focuses mainly on helping the students who are going to continue their studies in abroad, and in process of applying to the colleges in other countries the most helpful thing is letter of recommendation.
Lor is the document provided by the lecturer of the student who taught the one who is going to abroad. This letter is going to play the key role in getting an admission in best college because this letter is all about the student details describing how the student was and what was his academic performance, and it can even include the discipline of the student and his achievements which all were observed by the lecturer.
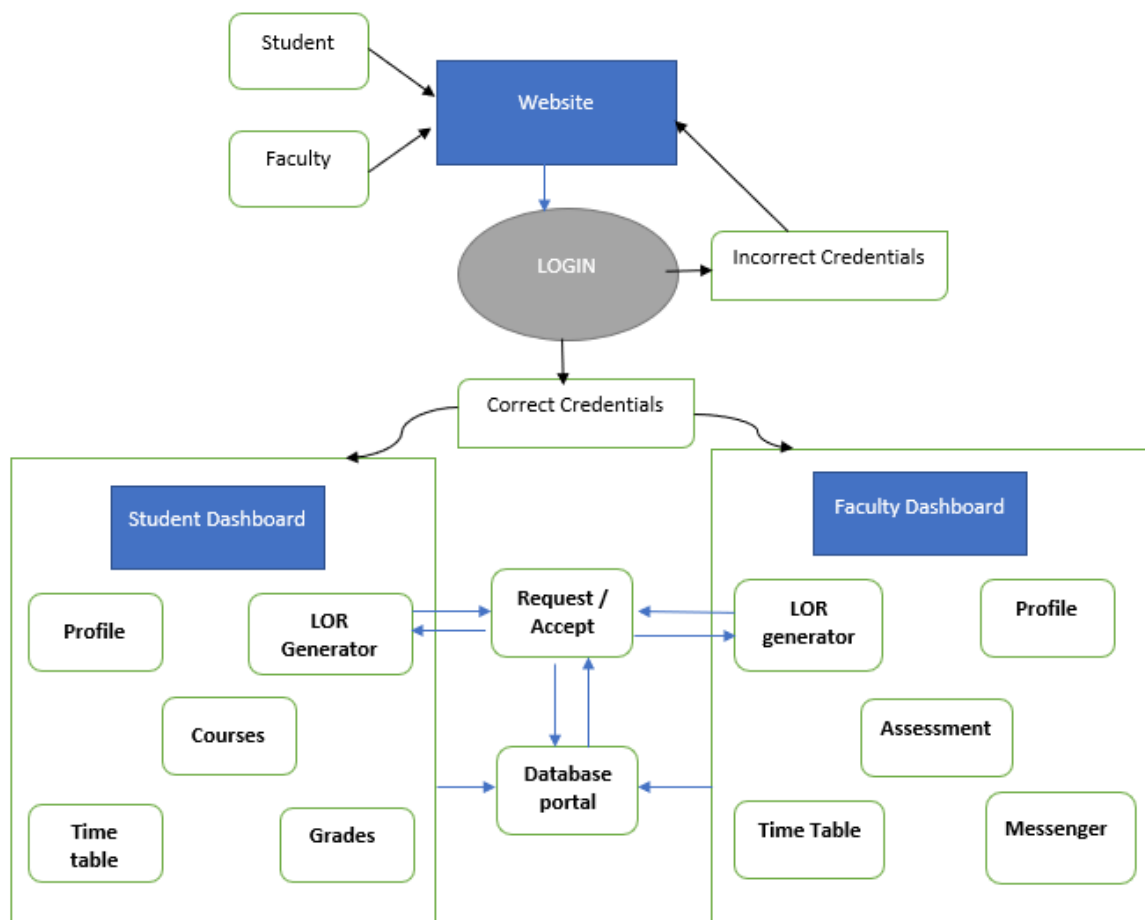
Usually, this letter was collected in the college by the student from the lecturer by explaining his study plan. But due to this pandemic, it is not easy to go all the way and meet the lecturer.

So, we aimed to place this option in the dashboard of both student and faculty profile. So that, one who wants an Lor from a particular lecturer they could apply from their login by selecting the lecturer. On the other side, it is same with the lecturer too, they can access all their marks and by seeing their academic performance, they can issue the Lor needed by the student. This would help students to request for an Lor from their login portal itself.

3. PROBLEM STATEMENT

 The main objective of this project is to generate a LETTER OF RECOMMENDATION (LOR) for students. Regarding the universities, students rely on online portal to look over the timetable, grades, study materials, details of the professors, to update profile, password ad also to upload their projects. Not only students but also the faculties depend on the online portal to check the student details, upload marks ad materials for students also to send the class messages regarding the important issues. As we know LOR is important for the students who are applying for the jobs, willing to study abroad as well as I other universities. So as a whole in our project we would be managing to generate LOR for the students. The students can request the faculty from the student login for the LOR. The faculty gets the request of LOR ad can approve for the student requested. The faculty will be able to know the student details like CGPA, Projects doe by the students and based on these they can give remarks and approve the LOR. So, this can improve the awareness of both the faculties and the students and hence could be regulated properly. In our PROTAL we would be able to update the records and other LOR related queries and keep the account updated and we can also download or view some records. Our PORTAL will have daily updates and will notify facilities about every activity to both students and faculties so that they can have a regular check on them.
activities.

4.PROCESS FLOW DIAGRAM

5.MODULES

(i) Profile
(ii) Faculty Detail
(iii) Timetable
(iv) Materials
(v) Grades
(vi) Projects
(vii) LOR Generator Request
(viii) Student Update Password
(ix) Messenger
(x) Faculty Timetable
(xi) Courses
(xii) Marks
(xiii) Assessments
(xiv) Student Details
(xv) LOR Generator Approval
(xvi) Faculty Update Password

PROTOTYPE DESIGN